

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

35.C14385

APPLICATION NO.

09/647,953

LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

APPLICANTS

SEIJI MISHIMA ET AL.

FILING DATE

February 7, 2000

GROUP

NYA

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BT	5,023,110	11/11/91	Nomura et al.	427	49	
	5,066,883	11/19/91	Yoshioka et al.	313	309	7/13/98
BT	6,060,113	5/9/00	Banno et al.	427	78	12/14/95

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
BT	8-171850	7/96	Japan			Abstract
	2-56822	2/90	Japan			Abstract
	9-69334	3/97	Japan			Abstract
	2-257552	10/90	Japan			Abstract
	1-283749	11/89	Japan			Abstract
	64-31332	2/89	Japan			Abstract
BT	0 717 428 A2	6/96	EPO			

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

BT	W.P. Dyke et al., "Field Emission", Advances in Electronics and Electron Physics, Vol. VIII, 1956, pp. 89-185.
	H. Araki, et al., "Electroforming and Electron Emission of Carbon Thin Films", Journal of the Vacuum Soc. of Japan, Vol. 2-6, No. 1, 1983, pp. 22-29 (with English Abstract on p. 22).
	G. Dittmer, "Electrical Conduction and Electron Emission of Discontinuous Thin Films", Thin Solid Films, 9, 1972, pp. 317-328.
BT	M. Elinson, et al. "The Emission of Hot Electrons and the Field Emissions of Electrons from Tin Oxide", Radio Engineering and Electronic Physics, July 1965, pp. 1290-1298.
EXAMINER	DATE CONSIDERED
BT, JAL/BOT	3/14/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		ATTY DOCKET NO. <b>35.C14385</b>	APPLICATION NO. <b>09/647,953</b>
		APPLICANTS <b>SEIJI MISHIMA ET AL.</b>	
		FILING DATE <b>February 7, 2000</b>	GROUP <b>NYA</b>

  

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FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		

  

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	
BT	C.A. Mead, "Operation of Tunnel-Emission Devices," J. Applied Physics, Vol. 32, No. 4, April 1961, pp. 646-652.
/	C.A. Spindt et al., "Physical Properties of Thin-film Field Emission Cathodes with Molybdenum Cases", J. Applied Physics, Vol. 47, No. 12, Dec. 1976, pp. 5248-5263.
BT	M. Hartwell et al., "Strong Electron Emission From Patterned Tin-Indium Oxide Films" IEDM, 1975, pp. 519-521.

  

EXAMINER <b>B. Talbot</b>	DATE CONSIDERED <b>3/15/03</b>
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				APPLICANT <b>SEIJI MISHIMA ET AL.</b>			
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BT		5,473,424	12/5/95	Okumura	356	139.03	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
BT		11-25852	1/99	Japan			
		10-58668	3/98	Japan			
		10-5654	1/98	Japan			
BT		6-163499	6/94	Japan			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
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